

ABSTRACT OF THE DISCLOSURE

A system and method of transmitting an image adapted to a first display area size, such as a standard computer screen having a particular pixel-by-pixel resolution, to an apparatus having a smaller second display area size by scaling the image through coefficient cropping its frequency domain representation. When the cropped frequency coefficients are used to display an image within the second smaller display area, a scaled version of the image is displayed. In a specific embodiment, frequency domain coefficients are cropped such that a region of interest of the image is scaled down less than the remainder of the image when displayed in the second smaller display area. Scaling in this manner provides the user with a readable region of interest with the remainder of the image scaled down so as to facilitate easy image navigation by the user.